



COMMAND FLIGHT TRAINING

Cessna 172 P

WEIGHTS

	Kgs	Lbs
Basic Empty weight (inc full oil & unusable fuel)	689	1519
Maximum take-off weight (normal)	1089	2400
Maximum landing weight (normal)	1089	2400
Maximum permissible baggage weight	54	120

FUEL AND OIL

	Litres	US/gall
Total Usable	190	50
Consumption rate / hr (planning)	36	
Oil maximum	7	
Oil minimum	5	

AIRSPEEDS

	Speed (Kts)
Vne (never exceed)	158
Vno (max cruise)	127
Va (max manoeuvring)	99
Vfe (max flap extension)	110/85
Vy (best rate of climb)	76
Vx (best angle of climb)	60
Vtoss (take off safety speed)	60
Vs (nil flap)	44
Vso (full flap)	33
Best glide	65
TAS (flight planning)	115
Max crosswind	15

APPROACH SPEEDS

	Kts
Base	75 - 70
At 50 feet	65

FLAP SETTINGS

	Degrees
1st stage	10
2nd stage	25
3rd stage	40

THESE ARE SUGGESTED FIGURES ONLY PLEASE REFER TO THE A/C FLIGHT MANUAL